FORM PTO-1449

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(USE SEVERAL SHEETS IF NECESSARY)

ATTY. DOCKET NO. MPATENT.052A

APPLICANT Klein, et al.

FILING DATE March 26, 1999

APPLICATION NO. 09/277,482

RECEIVED

GROUP 2766 JUL 1 9 1999

						Gra	<u> 27(חנו</u>	<u> </u>	
	U.S. PATENT DOCUMENTS								
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING (IF APPRO	DATE OPRIATE)	
#5		4,150,404	04/17/79	Tercic, et al.					
45		4,262,329	04/14/81	Bright, et al.					
#5		4,493,028	01/08/85	Heath					
45		4,873,645	10/10/89	Hunter, et al.					
11/3		5,007,082	04/09/91	Cummins					
#13		5,142,578	08/25/92	Matyas, et al.					
#5		5,235,641	08/10/93	Nozawa, et al.					
45		5,265,159	11/23/93	Kung					
#5		5,317,638	05/31/94	Kao, et al.					
45		5,325,430	06/28/94	Smyth, et al.					
FOREIGN PATENT DOCUMENTS									
EXAMINER		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION		
INITIAL							YES ·	NO	
								_	
						·			
EXAMINER INITIAL		от	HER DOCUM!	ENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT	PAGES, I	ETC.)			
							·		

EXAMINER	Hasuk	SONO

DATE CONSIDERED

3/26/2

*EXAMINER: INITIAL IF CITATION CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP 609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED, INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.

FORM PTO-1449

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

INFORMATION DISCLOSURE STATEMENT **BY APPLICANT**

(USE SEVERAL SHEETS IF NECESSARY)

ATTY. DOCKET NO. MPATENT.052A **APPLICANT** Klein, et al. FILING DATE

APPLICATION NO. 09/277,482

RECEIVED

GROUP

			U.S. PATENT DOCUMENTS			Graun	(* 75)
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS		DATE OPRIATE)
HS.	5,394,469	02/28/95	Nagel, et al.				
45	5,584,023	12/10/96	Hsu				
H5	5,592,549	01/07/97	Nagel, et al.				
H5	5,606,610	02/25/97	Johansson				
H5	5,442,706	08/15/95	Kung				
#3	5,623,546	04/22/97	Hardy, et al.				
HS	5,631,960	05/20/97	Likens, et al.				
#5	5,646,993	07/08/97	Aizawa				
	<u> </u>	<u> </u>					
			FOREIGN PATENT DOCUMENTS				
EXAMINER	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANS	LATION
INITIAL						YES	NO

EXAMINER INITIAL	OTHE	R DOCUME	NTS (INCLUD	ING AUTHOR,	TITLE, DATE,	PERTINENT F	PAGES, ETC.)	
	 -					· · · · · · · · · · · · · · · · · · ·			

EXAMINER	Hosuk	SONG	DATE CONSIDERED 3/26/2
			7-70

*EXAMINER: INITIAL IF CITATION CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP 609 TRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED, INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.

						-		
مغير			·			SHEET 1 O		
FORM PTO-1449	U.S. DEPARTMENT PATENT AND TRA	OF COMMERCE ADEMARK OFFICE	ATTY. DOCKET NO. MTIPAT.075A	1	APPLICATION NO. 09/277,482			
	N DISCLOSURE STATE	MENT						
	BY APPLICANT		APPLICANT Dean A. Klein					
O I (bspasever	AL SHEETS IF NECESS	ARY)	FILING DATE GROUP March 26, 1999 Unassigned					
SEP 1 9 2002 5								
	/	1	U.S. PATENT DOCUMENTS					
EXAMINER DO	CUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE		

(A)		DOCUMENT NUMBER		O.S. PATENT DOGGINENTS			
EXAMINER INITIAL	OEN	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE
HS	1	4,799,258	01/17/89	Donald W. Davies	380	21	
HS.	2	4,864,616	09/05/89	Pond, et al.	380	25	- 17
45	3	5,068,894	11/26/91	Joseph hoppe	380	23	
HS	4	5,379,344	01/03/95	Larsson, et al.	380	23	
HS	5	5,680,453	10/21/97	Akiyama, et al.	380	4	
HS	6	5,796,840	08/18/98	Derek L. Davis	380	50	_
HS	7	5,857,024	01/05/99	Nishino, et al.	380	25	
45	8	6,185,546 B1	02/06/01	Derek L. Davis	705	51	
45	9	6,216,230 B1	04/10/01	Rallis, et al.	713	185	

FOREIGN PATENT DOCUMENTS							
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANS	LATION
THE TABLE						YES	NO
					- (
					and V have	W L 4	
				_	SEP 23	2002	
	\epsilon \(\text{\text{\$\sigma}} \)			Tech	nology (enter 2	00
			4				_

EXAMINER INITIAL	OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)
HS.	10 Casey D. Doyle, Ed., "The Comprehensive Standard for Business, School, Library, and Home," <i>Microsoft Press</i> , 2 nd Ed., (1994) pp. 249, 271.

S:\DOCS\EMN\EMN-1580.DOC 091102

EXAMINER	Hosuk SonG	DATE CONSIDERED 3663
1	· 1	

*EXAMINER: INITIAL IF CITATION CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP 609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED, INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.